

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**FACULTY OF APPLIED SCIENCES  
DEPARTMENT OF FOREST RESOURCES AND WILDLIFE MANAGEMENT  
BACHELOR OF SCIENCE HONOURS DEGREE  
MAIN EXAMINATION**

**AGROFORESTRY: EFW 2202**

**May 2013**

**Time Allowed: 3 Hours**

**Total Marks: 100**

**INSTRUCTIONS TO CANDIDATES:**

Answer **QUESTION ONE** and any **THREE** others. Each question carries **25 marks**.

1. Illustrate how Agroforestry practices can be applied in different landscapes.
2. For a Land Use System to be termed 'Agroforestry' certain criteria must be satisfied. Discuss.
3. Describe how Agroforestry can improve land management challenges faced by smallholder farmers.
4. Discuss the diagnosis and design steps for the formulation of national research and extension programmes in Agroforestry.
5. How can the multiple Agroforestry products be used by smallholder farmers?
6. *Moringa oleifera* is an important Agroforestry plant species. For this plant species, discuss the following:
  - (a) Propagation **[8 marks]**
  - (b) Strategies for large scale production **[8 marks]**
  - (c) Processing and marketing **[9 marks]**

**\*\*\* END OF PAPER \*\*\***

